

H1N1 & SEASONAL INFLUENZA VACCINE ADMINISTRATION

Recommended Doses of Influenza Vaccine by Age

Age	H1N1	Seasonal Flu
6 months - 8 years	2	2 or 1*
9 years	2 or 1^	1
10 years and older	1	1

* 1 dose recommended unless never received influenza vaccine or first and only dose given last season.
 ^ Providers may choose to give 1 dose for consistency with seasonal immunization recommendations.

Intervals Between Doses of the Same Influenza Vaccine

Type of Flu Vaccine	Interval
H1N1 + H1N1	Approximately 4 weeks apart (≥21 days acceptable)
Seasonal Flu + Seasonal Flu	If the interval separating the doses is less than 21 days, the second dose should be repeated at least 21 days after the first dose.

Interval Between Doses of Different Influenza Vaccines

H1N1	Seasonal Flu	Interval
Injectable (Inactivated)	Injectable (Inactivated)	May be given on same day or at any interval
Injectable (Inactivated)	Nasal Spray (Live)	
Nasal Spray (Live)	Injectable (Inactivated)	
Nasal Spray (Live)	Nasal Spray (Live)	≥14 days†

† If doses of both live influenza vaccines are inadvertently given on same day, do not need to repeat the doses. If doses of different live influenza vaccines were given at less than 14 days, the vaccine more recently administered should be repeated at least 14 days after the earlier vaccine was given.

Mixing of Products in a 2-dose Series

Using products from different manufacturers, including one live and one inactivated dose, in a 2-dose series is acceptable when available inventory does not permit giving two doses of the same product.


Intervals Between Doses of Other Vaccines and Influenza Vaccines



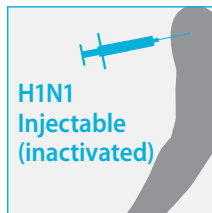



Type of Vaccine	Interval with Influenza Vaccine
Inactivated Vaccines	May be given at any time in relation to a dose of live or inactivated influenza vaccine.
Live Injectable Vaccines (e.g., MMR, Varicella, Zoster, Yellow Fever)	May be given at any time in relation to a dose of any inactivated influenza vaccine. May be given either at the same time or at least 28 days before or after a dose of any live influenza vaccine.


Approved Age Indications

Whenever possible, vaccines should be administered in accordance with FDA-approved age ranges. However, for the 2009 H1N1 pandemic, clinicians may use inactivated 2009 H1N1 vaccines outside their labeled age range if vaccines licensed for a particular age are unavailable and the need is urgent. Use live vaccine for ages 2-49 years only.



WHAT COMBINATIONS ARE OKAY?

 Can give at the same time

 H1N1 Injectable (inactivated)	 Seasonal Flu Injectable (inactivated)
 H1N1 Injectable (inactivated)	 Seasonal Flu Nasal Spray (Live)
 H1N1 Nasal Spray (Live)	 Seasonal Flu Injectable (inactivated)

 Do **NOT** give on the same visit

Wait at least 14 days between the different doses.

 H1N1 Nasal Spray (Live)	 Seasonal Flu Nasal Spray (Live)
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